



Rising Stem Din F4 F5 Water Valve BS5163 Cast Ductile Iron Gate Valve With PN10 PN16 PN25

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: DEYE
- Certification: ISO9001:2015 PED
- Model Number: DY-GV-Z-7
- Minimum Order Quantity: 10PCS
- Price: USD2-USD20000 each
- Packaging Details: carton box+ ply wooden cases or carton+ Pallets
- Delivery Time: 20 days for usual order, 7 days for stocked items
- Payment Terms: T/T, L/C, D/P
- Supply Ability: 1000pcs one month



Product Specification

- Highlight: Water Valve F4, Water Valve F5, Cast ductile iron gate valve



More Images



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Product Description

Rising Stem Din F4 F5 BS5163 Cast Ductile Iron Gate Valve With PN10 PN16 PN25

Iron Gate Valve Model No. GV-Z-7

ductile iron DIN PN16 Flat resilient Gate valve for drinking Water. Temperature: -30 ~+125

Quick Detail

Design standard: DIN3352 EN1171, BS5163, AWWAC515
 End connection: RF. Flange
 Face to face: DIN33352 F4 short type, F5 Long Type, BS5163, AWWAC515
 Working temperature: -30 ~+125 .
 Test and inspection: API 598.
 Gland Gate valve
 Product Range Size: 2"-48" DN50-DN1200
 Connection: Flange ends conform to EN1092-1
 Inside and outside FEB coating Min. 250 Microns.

Specifications:

Rising Stem Din F4 F5 BS5163 Cast Ductile Iron Gate Valve	
Material	Iron
Design standard	DIN3352 EN1171, BS5163, AWWAC515
End connection	RF. Flange
Size Range	DN50-DN1200 (2"-48")
Pressure Range	PN10, PN16, 150LBS
Face to face	DIN33352 F4 short type, F5 Long Type, BS5163, AWWAC515
Working temperature	-30 ~+125
Test and inspection	API 598
Product Range Size	2"-48" DN50-DN1200
Connection	Flange ends conform to EN1092-1
Inside and outside FEB coating Min	250 Microns
Available Body Material	Cast Iron GG25, Ductile iron GGG40, GGG50
Available Disc Material	Ductile iron, Bronze
Optional Seat Ring	EPDM, NBR, Brass, Bronze, SS304, SS316
Optional Design	DIN /BS/ ANSI with difference Face to face length
Optional Ends	BS4504/EN1092-1 PN16/ ANSI B16.5 RF
Optional surface color	RAL5002, RAL5015. RAL5005, red, black. Or customized
Optional Operation	Handwheel /Chain wheel/ electric Actuator/pneumatic actuator

Products Range:

Available Body Material: Cast Iron GG25, Ductile iron GGG40, GGG50
 Available Disc Material: Ductile iron, Bronze
 Optional Seat Ring: EPDM, NBR, Brass, Bronze, SS304, SS316
 Optional Design: DIN /BS/ ANSI with difference Face to face length
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Performance

- PN10/16/PN25/150PSI/225PSI Resilient Seated Gate Valve is operating by the EPDM covered iron wedge moving perpendicular to the flow axis through a worm machined stem multi turned
- 100% tight sealing is achieved through EPDM covered wedge fully contacting

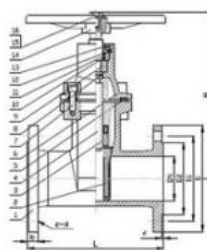
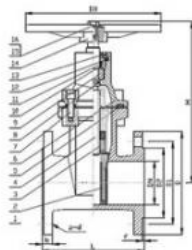
The fusion bonded epoxy coated flow surface

- In each time the valve is opened, the flow on the line cleans the sealing surface, Prevents from dirt and deposits
- With its short installation length (DIN 3202 F4), does not occupy a big place
- It has ductile iron body and stainless steel stem
- Inner and outer surfaces are coated with minimum 250 microns fusion bonded epoxy
- Suitable to install actuator and gearbox
- Suitable to use with ground and underground applications. Can be operated with extension spindle
- Very low head loss rating. Can be operated with lower torque ratings, no maintenance needed

Technical Data Sheets:



Resilient Seat Gate Valve DIN3352-F4/F5 PN10/PN16 Ductile Iron



Material

No.	Part Name	Material	Standard
1	Body	Ductile Iron	GGG50
2	Wedge	Ductile Iron/NBR	GGG50/NBR
3	Stem Nut	Brass	
4	Stem	Stainless Steel	2Cr13
5	Gasket	NBR	
6	Bonnet	Ductile Iron	GGG50
7	Bonnet Bolt	Carbon Steel	A3
8	O-Ring	NBR	
9	Locating Ring	Brass	
10	O-Ring	NBR	
11	Bonnet Nut	Brass	
12	Minipad	TFL	
13	Dust Ring	NBR	
14	Wheel	Ductile Iron	GGG50
15	Washer	Carbon Steel	A3
16	Bolt	Carbon Steel	A3

Design & Test

Design: DIN3352-F4/F5		
Flange Drilling is according to EN1092-1		
Working Pressure:	PN10	PN16
Shell Test:	1.5Mpa	2.4Mpa
Seat Test	1.1Mpa	1.8Mpa
Application:	W.O.G.	
Test Standard	EN 12266-1 / API598	

Application: Water treatment, irrigation, Petroleum, electric Power, metallurgy, Urban Construction etc

Dimension

mm

DN	L(F4)	L(F5)	H	PN10						PN16					
				D	D1	D2	b	f	z-d	D	D1	D2	b	f	z-d
DN40	140	240	203	150	110	84	19	3	4-ø19	150	110	84	19	3	4-ø19
DN50	150	250	223	165	125	99	19	3	4-ø19	165	125	99	19	3	4-ø19
DN65	170	270	248	185	145	118	19	3	4-ø19	185	145	118	19	3	4-ø19
DN80	180	280	274	200	160	132	19	3	8-ø19	200	160	132	19	3	8-ø19
DN100	190	300	307	220	180	156	19	3	8-ø19	220	180	156	19	3	8-ø19
DN125	200	325	362	250	210	184	19	3	8-ø19	250	210	184	19	3	8-ø19
DN150	210	350	400	285	240	211	19	3	8-ø23	285	240	211	19	3	8-ø23
DN200	230	400	487	340	295	266	20	3	8-ø23	340	295	266	20	3	12-ø23
DN250	250	450	573	395	350	319	22	3	12-ø23	405	355	319	22	3	12-ø28
DN300	270	500	661	445	400	370	24.5	4	12-ø23	460	410	370	24.5	4	12-ø28
DN350	290	550	733	505	460	429	26.5	4	16-ø23	520	470	429	26.5	4	16-ø28
DN400	310	600	810	565	515	482	28	4	16-ø28	580	525	489	28	4	16-ø31

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APPLICATIONS

Hot Water, Cold Water, Fluids without acidity or alkalinity properties



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